## **ABSTRACT OF THE INVENTION**

The present invention relates to a method and apparatus for analyzing a blood or other biological fluid sample in a quiescent state without the need for additional diluting reagents or fluid streams passing through the apparatus during the analytic process, whereby particulate constituents of biological samples can be enumerated and inspected using an optical scanning instrument. Specifically, this invention relates to a method and apparatus for obtaining decreased cellular or particulate concentrations within the use of this system.

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